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PATENT

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

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Applicants: Juan P. BOSCH) Group Art Unit: 1743
 Maria Alquist HEGBRANT)
)
Serial No: 09/887,220) Examiner:
)
Filed: June 22, 2001) Attorney Docket No: 7847-82986
)
For: ~~PROCESS FOR PROVIDING~~)
~~DIALYSIS AND OTHER~~)
~~TREATMENTS~~)

1700
9/2001

INFORMATION DISCLOSURE STATEMENT

Commissioner for Patents
Washington, D.C. 20231

Dear Sir:

The patents listed below were located during a prior patent search of the above-identified patent application or were granted and/or owned by the assignee, Gambro Lundia AB, or a subsidiary thereof. The patents listed below generally relate to subject matter of the invention, but do not fairly teach or suggest the claimed Process For Providing Dialysis And Other Treatments. Copies of the listed patents are enclosed for consideration by the Examiner.

Authorization is hereby given to charge any fees in connection with this Information Disclosure Statement to Deposit Account No. 23-0920.

1. Peterson et al., U.S. Patent No. 5,487,827, granted January 30, 1996, pertains to a Method And Apparatus For Kidney Dialysis.
2. Polaschegg, U.S. Patent No. 5,522,998, granted June 4, 1998, pertains to a Hemodialysis Apparatus Having A Single Balance Chamber And Method of Dialyzing Blood Therewith.
3. Ash, U.S. Patent No. 5,536,412, granted July 16, 1996, pertains to Hemofiltration And Plasmafiltration Devices And Methods.

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4. Goux et al., U.S. Patent No. 5,567,320, granted October 22, 1996, pertains to a Method For The Determination Of A Significant Parameter Of The Progress Of An Extracorporeal Treatment of Blood.
5. Bene et al., U.S. Patent No. 5,578,223, granted November 26, 1996, pertains to an Artificial Kidney And Method For Adjusting A Concentration of Substance In Blood Using Thereof.
6. Ahmad et al., U.S. Patent No. 5,558,959, granted December 31, 1996, pertains to a Hemodialysis Recirculation Measuring Method.
7. Maltais et al., U.S. Patent No. 5,589,070, granted December 31, 1996, pertains to a Method And Apparatus For Cleaning A Dialysate Circuit Downstream Of A Dialyzer.
8. Maltais et al., U.S. Patent No. 5,603,902, granted February 18, 1997, pertains to a Method And Apparatus For Cleaning A Dialysate Circuit Downstream Of A Dialyzer.
9. Carlsen et al., U.S. Patent No. 5,605,627, granted February 25, 1997, pertains to a Dialysate Filter Including An Asymmetric Microporous, Hollow Fiber Membrane Incorporating A Polyimide.
10. Zimmerman et al., U.S. Patent No. 5,609,770, granted March 11, 1997, pertains to a Graphical Operator Machine Interface And Method For Information Entry and Selection In A Dialysis Machine.
11. Brugger, U.S. Patent No. 5,644,240, granted July 1, 1997, pertains to a Differential Conductivity Hemodynamic Monitor.
12. Hovland et al., U.S. Patent No. 5,647,984, granted July 15, 1997, pertains to an Extracorporeal Fluid Treatment Systems Selectively Operable In A Treatment Mode Or A Disinfecting Mode.
13. Brugger et al., U.S. Patent No. 5,693,008, granted December 2, 1997, pertains to a Dialysis Blood Tubing Set.
14. Bene et al., U.S. Patent No. 5,698,090, granted December 16, 1997, pertains to an Artificial Kidney For Adjusting A Concentration Of Substance In Blood.
15. Langley et al., U.S. Patent No. 5,712,798, granted January 27, 1998, pertains to a Blood Component Collection System With Optimizer.
16. Hobro et al., U.S. Patent No. 5,714,685, granted February 3, 1998, pertains to a Method And Apparatus For Measuring The Flow Differential In A Dialysis Machine.

17. Jeppsson et al., U.S. Patent No. 5,722,947, granted March 3, 1998, pertains to an Apparatus For Carrying Out Peritoneal Dialysis.
18. Polaschegg, U.S. Patent No. 5,725,773, granted March 10, 1998, pertains to a Method And Apparatus For Determining The Quantity Of Oremic Toxins Removed By A Hemodialysis Treatment.
19. Bene et al., U.S. Patent No. 5,725,775, granted March 10, 1998, pertains to an Artificial Kidney Dosing Method.
20. Hovland et al., U.S. Patent No. 5,733,457, granted March 31, 1998, pertains to a Technique For Disinfecting Extracorporeal Fluid Treatment Systems.
21. Connell et al., U.S. Patent No. 5,744,027, granted April 28, 1998, pertains to an Apparatus For Kidney Dialysis.
22. Bene, U.S. Patent No. 5,744,031, granted April 28, 1998, pertains to an Artificial Kidney Provided With Means For Determining Characteristics of Blood.
23. Truitt et al., U.S. Patent No. 5,762,805, granted June 9, 1998, pertains to a Technique For Extracorporeal Treatment Of Blood.
24. Sternby, U.S. Patent No. 5,788,846, granted August 4, 1998, pertains to a Method Of Measuring The Effect Of A Dialysis Treatment.
25. Mattisson et al., U.S. Patent No. 5,792,367, granted August 11, 1998, pertains to a System And Method For Monitoring A Flow Of Dialysis Fluid In A Dialysis Machine.
26. Utterberg, U.S. Patent No. 5,824,213, granted October 20, 1998, pertains to a Separable Hemodialysis System.
27. Nicolle et al., U.S. Patent No. 5,851,483, granted December 22, 1998, pertains to a Hygienic Agent For Use In Hemodialysis.
28. Hobro et al., U.S. Patent No. 5,861,555, granted January 19, 1999, pertains to a Method And Apparatus For Measuring The Flow Differential In A Dialysis Machine, And Method For Calibrating The Apparatus.
29. Bardelli et al., U.S. Patent No. 5,893,382, granted April 13, 1999, pertains to a Method And Device For Flushing A Membrane Apparatus.
30. Utterberg, U.S. Patent No. 5,895,571, granted April 20, 1999, pertains to a Separable Hemodialysis System Connected By a Movable Arm.
31. Simard et al., U.S. Patent No. 5,895,578, granted April 20, 1999, pertains to a Method Of Disinfection For A Dialysis Machine.

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32. Truitt et al., U.S. Patent No. 5,910,252, granted June 8, 1999, pertains to a Technique For Extracorporeal Treatment Of Blood.
33. Ash, U.S. Patent No. 5,919,369, granted July 6, 1999, pertains to a Hemofiltration And Plasmafiltration Devices And Methods.
34. Bosetto et al., U.S. Patent No. 5,938,938, granted August 17, 1999, pertains to an Automatic Dialysis Method And Apparatus.
35. Gillerfalk et al., U.S. Patent No. 5,948,247, granted September 7, 1999, pertains to a Disinfection Arrangement For Dialysis Machines.
36. Carlsson et al., U.S. Patent No. 6,000,567, granted December 14, 1999, pertains to a Device In A Powder Cartridge For A Dialysis Machine.
37. Thomas et al., U.S. Patent No. 6,010,475, granted January 4, 2000, pertains to an Apparatus For The Treatment Of Blood By Extracorporeal Circulation And Process Of Manufacture.
38. Carlsson et al., U.S. Patent No. 6,036,858, granted March 14, 2000, pertains to a Device In A Dialysis Machine.
39. Goux et al., U.S. Patent No. 6,110,384, granted August 29, 2000, pertains to a Method Of Determining A Parameter Indicative Of The progress Of An Extracorporeal Blood Treatment.
40. Jönsson et al., U.S. Patent No. 6,113,793, granted September 5, 2000, pertains to a Method Of Disinfecting An Apparatus For The Central Preparation And Distribution Of Salt Concentrates.
41. Nilsson et al., U.S. Patent No. 6,132,405, granted October 17, 2000, pertains to a Catheter For Peritoneal Dialysis.
42. Twardowski et al., U.S. Patent No. 6,132,616, granted October 17, 2000, pertains to a Method For Flushing And Filling Of An Extracorporeal Blood Circulation System Of A Dialysis Machine.
43. Ericson et al., U.S. Patent No. 6,139,748, granted October 31, 2000, pertains to a Method and Device For Monitoring An Infusion Pump.
44. Twardowski, U.S. Patent No. 6,146,536, granted November 14, 2000, pertains to a Method Of Preparing A Batch Of Dialysis Solution.
45. Jönsson et al., U.S. Patent No. 6,149,294, granted November 21, 2000, pertains to a System For The preparation Of A Fluid Concentrate Intended For Medical Use.

46. Holmes et al., U.S. Patent No. 6,179,801 B1, granted January 30, 2001, pertains to Extracorporeal Blood Processing Methods And Apparatus.
47. Holmes et al., U.S. Patent No. 6,196,987 B1, granted March 6, 2001, pertains to Extracorporeal Blood Processing Methods And Apparatus.
48. Peterson et al., U.S. Patent No. 6,197,197 B1, granted March 6, 2001, pertains to a Method For Fluid Delivery In A Dialysis Clinic.
49. Keller et al., U.S. Patent No. 6,200,287 B1, granted March 13, 2001, pertains to Extracorporeal Blood Processing Methods And Apparatus.
50. Kitaevich et al., U.S. Patent No. 6,200,485 B1, granted March 13, 2001, pertains to a Hemofiltration System And Method.
51. Langley et al., U.S. Patent No. 6,233,525 B1, granted May 15, 2001, pertains to a Blood Component Collection System With Optimizer.
52. Holmes et al., U.S. Patent No. 6,231,537 B1, granted May 15, 2001, pertains to Extracorporeal Blood Processing Methods And Apparatus.
53. Brierton et al., U.S. Patent No. 6,234,989 B1, granted May 22, 2001, pertains to Extracorporeal Blood Processing Methods And Apparatus.

Respectfully submitted,

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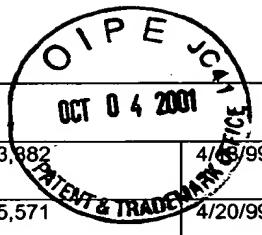
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Sheet 1 of 3

Form PTO-A820 (also form PTO-1449)		U.S. Department of Commerce Patent and Trademark Office		Attorney Docket No. 7847-82986 (N0050-PU)	Serial No. 09/887,220		
		INFORMATION & TRADEMARK DISCLOSURE CITATION (Use several sheets if necessary)		Applicants BOSCH, et al.			
				Filing Date June 22, 2001	Group No. 1743		
U.S. PATENT DOCUMENTS							
Examiner Initial*		Document Number	Date	Name	Class	Subclass	Filing Date If Appropriate
	1	5,487,827	1/30/96	Peterson et al.	210	87	5/13/94
	2	5,522,998	6/4/96	Polaschegg	210	646	3/18/94
	3	5,536,412	7/16/96	Ash	210	645	1/11/94
	4	5,567,320	10/22/96	Goux et al.	210	739	12/16/94
	5	5,578,223	11/26/96	Bene et al.	210	85	2/3/95
	6	5,588,959	12/31/96	Ahmad et al.	604	6	8/9/94
	7	5,589,070	12/31/96	Maltais et al.	210	636	1/13/95
	8	5,603,902	2/18/97	Maltais et al.	422	103	5/31/95
	9	5,605,627	2/25/97	Carlsen et al.	210	321.79	4/7/95
	10	5,609,770	3/11/97	Zimmerman et al.	210	739	6/7/95
	11	5,644,240	7/1/97	Brugger	324	439	6/7/95
	12	5,647,984	7/15/97	Hovland et al.	210	420	6/7/95
	13	5,693,008	12/2/97	Brugger et al.	604	4	6/7/95
	14	5,698,090	12/1/6/97	Bene et al.	210	85	10/28/96
	15	5,712,798	1/27/98	Langley et al.	364	500	5/12/95
	16	5,714,685	2/3/98	Hobro et al.	73	204.13	11/30/95
	17	5,722,947	3/3/98	Jeppsson et al.	604	29	1/30/95
	18	5,725,773	3/10/98	Polaschegg	210	636	11/9/95
	19	5,725,775	3/10/98	Bene et al.	210	646	6/23/95
	20	5,733,457	3/31/98	Hovland et al.	210	636	12/5/96
	21	5,744,027	4/28/98	Connell et al.	210	96.2	6/7/95
	22	5,744,031	4/28/98	Bene	210	321.71	9/9/92
	23	5,762,805	6/9/98	Truitt et al.	210	645	6/7/95
	24	5,788,846	8/4/98	Sternby	210	647	1/29/96
	25	5,792,367	8/11/98	Mattisson et al.	210	741	2/17/95
	26	5,824,213	10/20/98	Utterberg	210	241	9/24/97
	27	5,851,483	12/22/98	Nicolle et al.	422	28	2/16/95
	28	5,861,555	1/19/99	Hobro et al.	73	204.13	11/5/97



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	29	5,893,882 PATENT & TRADEMARKS	4/13/99	Bardelli et al.	134	22.12	5/30/98 1700
	30	5,895,571	4/20/99	Utterberg	210	241	10/1/97
	31	5,895,578	4/20/99	Simard et al.	210	636	6/13/97
	32	5,910,252	6/8/99	Truitt et al.	210	645	2/12/93
	33	5,919,369	7/6/99	Ash	210	645	7/16/96
	34	5,938,938	8/17/99	Bosetto et al.	210	739	7/3/96
	35	5,948,247	9/7/99	Gillerfalk et al.	210	194	6/6/95
	36	6,000,567	12/14/99	Carlsson et al.	215	252	7/3/96
	37	6,010,475	1/4/00	Thomas et al.	604	4	9/18/97
	38	6,036,858	3/14/00	Carlsson et al.	210	232	7/3/96
	39	6,110,384	8/29/00	Goux et al.	210	739	9/11/98
	40	6,113,793	9/5/00	Jönsson et al.	210	636	5/11/99
	41	6,132,405	10/17/00	Nilsson et al.	604	264	10/9/96
	42	6,132,616	10/17/00	Twardowski et al.	210	646	11/7/94
	43	6,139,748	10/31/00	Ericson et al.	210	646	9/21/98
	44	6,146,536	11/14/00	Twardowski	210	646	4/12/99
	45	6,149,294	11/21/00	Jönsson et al.	366	136	12/1/97
	46	6,179,801 B1	1/30/01	Holmes et al.	604	6.01	1/21/98
	47	6,196,987 B1	3/6/01	Holmes et al.	604	6.01	3/30/98
	48	6,197,197 B1	3/6/01	Peterson et al.	210	646	12/7/98
	49	6,200,287 B1	3/13/01	Keller et al.	604	6.01	9/5/97
	50	6,200,485 B1	3/13/01	Kitaevich et al.	210	739	3/4/99
	51	6,233,525 B1	5/15/01	Langley et al.	702	21	7/26/99
	52	6,231,537 B1	3/15/01	Holmes et al.	604	6.02	1/21/98
	53	6,234,989 B1	5/22/01	Brierton et al.	604	5.01	4/28/98

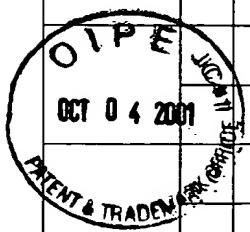
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OTHER DOCUMENTS (Including Author, Title, Date, Pertinent Pages, Etc.)



Examiner

Date Considered

*Examiner: Initial if citation considered, whether or not citation is in conformance with MPEP 609; Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.